24 April 1962

USAF Declass/Release Instructions On File

STANDARD OPERATING PROCEDURE NUMBER 40-3092-1

SUPERSEDES: Standard Operating Procedure C-6, dated 27 February 1961.

BASE FIRE PROTECTION AND PREVENTION

- 1. PURPOSE: To implement Air Force Regulation 92-1 and to outline definite fire prevention and fire protection procedures and responsibilities at the Air Force Base located at 25X1A6a
- 2. SCOPE: All Base Parsonnel 25X1A6a
- 3. GENERAL: A requirement exists to cover all facets of the fire prevention program at this Base, including the delineation of responsibilities to the various individuals associated with the fire prevention program. In fulfilling this requirement, we have not relied solely upon Department of Defense of U. S. Air Force issuances. We have also applied the applicable criteria as promulgated by the National Board of Fire Underwriters and/or the National Fire Protection Association.

Hazardous conditions of a peculiar nature, for which no criteria have been developed or published, will be corrected by local action, based upon sound judgment. Where the nature of the condition does not require immediate elimination but can be safely minimized for a short period, technical assistance will be rendered by applicable headquarters, if requested.

4. RESPONSIBILITY:

- a. Fire Marshal. The Deputy Commander for Support is the Fire Marshal and has full authority to act for the Base Commander in all matters pertaining to development, application and effective performance of fire prevention and protection measures. The Fire Marshal's responsibilities are as follows:
- (1) Fire prevention, including development and supervision of fire prevention and protection standards, hazard inspections, and fire and crack rescue experience records.
- (2) Fire fighting and aircraft rescue, including operation of fire apparatus equipment and systems; operation and training of fire department personnel; and development of and supervision of fire fighting and aircraft crash rescue methods.

- b. Base Fire Chief. The Base Fire Chief, acting under the Fire Marshal, will be in complete charge of all Fire Fighting or Crash Rescue activities, except in areas specifically deleted by the Base Fire Marshal. In the absence of the Fire Chief, the Deputy Fire Chief will be in complete charge of all Fire Fighting or Crash Rescue activities, acting under the Fire Marshal. All unauthorized personnel will be restricted from the fire area and no person will interfere with the Fire Chief, fire fighting personnel or equipment. The Fire Chief will ascertain whether assistance is needed from neighboring fire departments and will notify the Fire Marshal if they are to be called. The Fire Chief is responsible to the Fire Marshal for the administrative and technical operation of the Base Fire Department and to include the following:
 - (1) Training of personnel.
- (2) Make periodic fire prevention inspections of all buildings, areas and facilities.
 - (3) Operation of fire extinguisher recharge and repair facilities.
- c. Area Fire Marshal. Commanders and/or foremen of each installation will designate an Area Fire Marshal for each unit or section assigned to their installation. This applies to both the military and contractor groups. These duties will be assigned to squadron or unit commanders and will be designated as Area Fire Marshals. In fire protection matters, they will report directly to the Base Fire Marshal or his representative. They will organize a Fire Warden system in each building and will be responsible for fire prevention measures and periodic inspections, and for insuring participation and continued indoctrination of all personnel in fire prevention, first aid fire fighting, notification, fire evacuation procedures, fire drills, off hour inspections, and emergency fire fighting exercises are conducted among the personnel in their areas of jurisdiction once every thirty (30) days. Further, they will insure that supervisors brief workers on operational fire hazards and ways to protect them against fires and submit a roster of building Fire Wardens to the Fire Department. Finally, they will arrange by calling the Base Fire Department for qualified fire department personnel to give the technical instructions necessary to maintain proficiency in fire fighting and prevention, and will organize and supervise initial fire fighting efforts in their areas, pending arrival. of the base fire department.
- d. Base Security Officer. The Base Security Officer and/or the Flight Commander on duty will proceed to the scene of the fire or crash scene and take charge of maintaining order, controlling and rerouting of traffic. After the fire is out, he will post guards to prevent any tampering until the Fire Marshal has completed his investigation.
- e. Duty Officer. In the event of a fire or aircraft accident, the Officer-of-the-Day will depart to the scene of the fire or aircraft accident, immediately upon notification. He will assist the Fire Chief if called upon.

- f. Base Surgeon. In the event of a fire, the Flight Surgeon and/ or Medical Officer of the Day or Medical Officer assigned, and ambulance crew will depart for the fire in the hospital ambulance, immediately upon notification.
- g. Installations. On structural fires, the Deputy Commander for Support will dispatch an electrician and a plumber to the scene of the fire to provide emergency service as deemed necessary by the Fire Chief.
- h. Using Personnel. Using personnel in charge of buildings and areas will be responsible for ascertaining that buildings and areas are left in satisfactory condition with regard to fire hazards, during the operational tour of duty and at the close of each working day.
- i. Supervisory Personnel. Supervisory personnel will be responsible for the following:
- (1) Assuring that the military and civilian personnel under their jurisdiction are familiar with the contents of this regulation.

5. Rules and Regulations Pertaining to Fire Protection:

a. Smoking

- (1) Smoking in bed will NOT be permitted by persons sitting or lying on beds. In this connection, signs stating "NO SMOKING IN BED By Order of the Base Commander" will be conspicuously posted in all dormitories and on all bulletin boards.
- (2) NO SMOKING will be permitted in the following buildings, except in controlled areas recommended by the Fase Fire Chief and approved by the Base Fire Marshal or the Base Commander.

Buildings 109, 111, 115, 119, 120, 126, 129, 134, 135, 136, 137, Servicing and Testing Areas, and Aircraft Repair Docks. Also, all gasoline and fuel dispensing areas and buildings similar to those listed above. Controlled smoking areas in hazardous locations will be closely supervised. Specific authority to establish controlled smoking areas must be obtained in writing on Disposition Form DD-96 from the Base Fire Marshal.

- (3) NO SMOKING, striking of matches, or operating of mechanical lighters will be permitted on the flight line, apron or aircraft parking areas, except in controlled areas recommended by the Base Fire Chief and approved by the Base Commander and the Base Fire Marshal.
- (4) Suitable metal receptacles and "NO SMOKING" signs will be provided at each entrance to a hazardous building or area.
- (5) Suitable recentacles provided by the using organization for the disposal of smoking material will not be used for the disposal of waste material.

- (6) Ash trays will be emptied into receptacles provided by the using organization for such purposes and not into waste baskets. Smoking material will not be discarded on the floor.
- (7) Smoking material will not be discarded or thrown from automobile windows.
- (8) Only safety type matches will be permitted on the Base. Wooden (kitchen) matches are NOT permitted on the Base.
- (9) Matches, mechanical lighters or spark providing devices will NOT be permitted inside the Bulk Fuel Storage area.
- (10) Controlled smoking areas and buildings must be kept clean and orderly at all times.

b. Closing Inspections

Lounges, recreation rooms, hobby shops and day rooms will be closed with special attention. The person in charge of the facility will be responsible for the following action at all time:

- (1) A complete inspection of the building.
- (2) Inspection to insure that the contents of all ash trays, butt cans, waste and trash cans and paper towel containers have been disposed of in a safe manner, outside of the building.
- (3) Inspection of all upholstered furniture to insure that no smoking materials are smoldering on or in it. Loose cushions will be removed from this furniture during the inspection.
- (4) Inspection of all rest rooms and closets for trash and carelessly discarded smoking material.
- (5) The responsible person will make a telephone report to the Base Fire Department upon completion of the inspection and clean up operation, giving his name, rank and organization, and stating that the building or area is secure.

c. Housekeeping

Housekeeping is of the utmost importance in eliminating fire hazards in all buildings and areas and the following precautions will be taken:

- (1) Waste paper baskets will be metal and emptied periodically. They will also be emptied at the close of the day.
- (2) Trash will not be allowed to collect inside of any buildings. When waste paper baskets become full, they will be emptied into trash cans located on the outside of the building.
- (3) Trash cans that are outside of the buildings will be metal with a cover. These cans will be kept at least five (5) feet from the building.

- (4) Ash trays will not be emptied into waste paper baskets.
- (5) Oily rags and mops will be kept in metal covered containers and not stored in closets.
- (6) Clothing will be stored in lockers or closets provided for that purpose, in an orderly manner.
 - (7) Buildings and areas will be kept clean at all times.
- (8) Burning of rubbish or the use of open fires within the limits of the base is prohibited. The Fire Chief is authorized to grant permission for the use of outside fires needed for construction purposes or the disposition of waste and trash.
- (9) Personnel will not be quartered in any type building without the authorization of the Base Fire Marshal. This will be requested on DD Form 96.
 - (10) Steel word will be stored in metal containers.
 - (11) Lint bags on dryers will be emptied periodically.

d. Warehousing

- (1) Good housekeeping will be strictly maintained wherever materials are handled. All flammables accidently spilled will be cleaned up immediately.
- (2) Warehouses will be swept clean at sufficient recurrent intervals to comply with good housekeeping rules.
- (3) Combustible debris will, in all cases, be swept away from stored materials toward the center of the aisles, then immediately removed.
- (4) Packing, crating and unpacking will be confined, insofar as possible, to special areas reserved for this purpose.
- (5) Excelsior, shredded paper, fiber and other packing materials will be stored in closed metal or in other non-combustible lined bins with self closing fusible linked doors, in accordance with National Fire protection Association (NFPA) Standards.
- (6) Sufficient clearance will be allowed for aisles, at loading docks, through doorways and wherever turns must be made. Aisles will be at least two feet wider than the widest vehicle used. This includes all types of cargo.
 - (7) Aisles will be clearly delineated by lines painted on the floor or by some other similar means.

- (8) A minimum of three feet clear space above piles is required in buildings where hose streams are to be used in fire fighting.
- (9) For stock piles above fifteen feet high, the clearance specified in the above paragraph will be doubled.
- (10) Fire doors in storage rooms or warehouses will be maintained clear of storage to insure that storage operation will not interfere with the operation of the doors.
- (11) Paint brushes and blotting paints used in warehouses will be stored at least fifty (50) feet from buildings. Only the amount needed for a day's operation will be permitted inside of the building.
- (12) Storage will not block or hide fire extinguishers, stairways, electric switch boxes, and stand-pipe hoses.
- (13) Vehicles operating within the warehouse will be maintained in a safe working condition and a complete daily inspection will be made to insure against a fire originating from this source.
- (14) Vehicles will not be parked in a warehouse overnight, except those electrically operated.
- (15) Warehouses will be swept clean and the building or area checked at the close of the work day.
- (16) A minimum of at least five (5) feet clear space will be maintained around Fire Extinguishers and Fire Alarm systems in all buildings.
- (17) Smoking is not permitted in warehouses, except in controlled smoking areas.

e. Welding and Cutting

- (1) The Welding apparatus will be in good mechanical condition.
- (2) Work leads will be kept short; leads overhead and conductors on floors will be protected from damage or from passing personnel.
 - (3) Electrodes will be removed from the holder when not in use.
- (4) Machine frame and work grounded pipes carrying gas or flammables will not be used for grounds.
- (5) Power is to be shut off and the unit disconnected during appreciable work stoppages.
- (6) Connections between regulators and cylinders will be gas tight.
 - (7) Cylinders and fittings will be free from greases and oil.

- (8) Hoses will be in good condition and not frayed, cracked or spliced.
- (9) Gas cylinders will be stored in an upright position and will not be used as rollers or supports; cylinders will be tied in place with non-combustible materials, where there is no danger of being knocked over. Cylinder caps will be installed when not in use.
- (10) Oxygen cylinders will not be stored near acetylene or fuel gas cylinders. Also, empty and full cylinders will not be grouped together in storage.
- (11) Sheet metal guards, asbestos blankets or similar protection will be provided to prevent hot metal, such as cut off pieces and sparks, from falling on wooden floors, partitions or combustible materials, which cannot be removed.
- (12) A request for a welding permit will be made on DD Form 96, one (1) hour prior to the welding or cutting operation if this operation is to be performed inside any building other than approved welding shops. This permit will be issued by the Base Fire Chief, or in his absence, the Assistant Chief on duty.

f. Flammable Liquids and Gases

Definitions:

- (1) Flammable liquids shall mean any liquid having a flash point below 200 degrees Fahrenheit and having a vapor pressure not exceeding 40 pounds per square inch (absolute) at 100 degrees Fahrenheit.
- (2) Flammable liquids shall be devided into three (3) classes as follows:

Class I shall include those flash points at or below 20 degrees Fahrenheit, e.g., gasoline, acetane, ether.

Class II shall include those having a flash point above 20 degrees Fahrenheit, but at or below 70 degrees Fahrenheit, e.g., denatured alcohol, ethyl alcohol and methyl.

Class III shall include those having a flash point above 70 degrees Fahrenheit, e.g., paints, oils, kerosene and fuels.

Handling and Storage of Flammable Liquids:

- (1) Flammable liquids, such as paint, oil, gasoline, etc., will not be stored in any building, except those buildings especially provided for such purposes.
- (2) At no times will there be more than a days supply of paint and other liquid flammables stored in buildings being renovated.

- (3) At no time will gasoline or similar flammable liquids be used as a cleaning agent.
 - (4) Paint and thinners will be stored in sealed containers.
- (5) Flammable Liquids, such as gasoline, kerosene or oil, will not be used to start a fire in a heating unit.
- (6) Painting of vehicles, signs or portable equipment will be accomplished only in buildings especially constructed and equipped for such work.
- (7) Waste flammable liquids, such as oils, gasoline and hydraulic oil, will NOT be drained into sewers; they will be placed in drums, and when full, transported to the Fire Department Drill Grounds and stored in a neat manner.
- (8) Flarmable liquids will be stored at least fifty (50) feet from any building or structure.
- (9) Storage of flammable liquids, such as gasoline, etc., will be connected to a low resistant ground.
- (10) Sources of ignition will be excluded from any room where flammable liquids are used or where there is any likelihood of leaks from piping or closed containers.
- (11) Vehicles will not be refueled while inside of buildings or structures. Vehicles will be towed to the outside of the buildings and refueled.
- (12) Vehicles will not be refueled during an electrical storm.
- (13) Cleanliness is essential where flammable liquids are handled. Equipment will be clean and if any liquid is spilled, it will be cleaned up immediately.
- (14) Casoline will not be poured into carburetors; a squirt type oil can may be used for this purpose.
- (15) Flammable liquids will not be stored or transported in glass containers.

g. Waste and Packing Materials

- (1) Good housekeeping practices will be observed at all times where packing materials are used.
- (2) Only small amounts of packing materials, such as excelsion, straw and shredded paper will be brought into buildings at one time.
- (3) Bins of proper metal construction will be used for the storage of packing materials and will be equipped with fusible linked doors that will close automatically in the event of fire.

- (4) Waste materials will be placed in metal containers equipped with lids and emptied into larger containers on the outside of buildings at the close of the work day.
- (5) Two separate metal containers will be used for waste and clearly marked: New and Used Waste.

h. Electrical Installation and Equipment

- (1) Electrical equipment used in vicinity of flammable gasses and vapors will be of an approved explosive-proof type.
- (2) Electrical equipment, metal frames and other parts associated with electrical equipment will be connected to a low resistance ground.
- (3) Repairs, modifications, alterations, and additions to electrical fixtures that tend to overload circuits, will not be used.
- (4) Extension cords, double sockets and other electrical fixtures that tend to overload circuits will not be used. Extension cords over ten (10) feet long are prohibited.
- (5) Flexible cords will be used only in continuous lengths without splices or tape.
- (6) No cords will be nailed or stapled in place or draped over pipes or other supports.
- (7) Unsafe wiring will be reported to the REECO Maintenance Section.
 - (8) Unauthorized wiring will be removed by the REECO Electrician.
- (9) Alterations to electrical circuits will be made by the REECO Electricians only.
- (10) A clearance of eighteen (18) inches will be maintained around electric light fixtures, and fixtures in storage areas will be protected by metal shields.
 - (11) Electric motors will be kept clean at all times.
- (12) Combustible materials will be kept away from electric fixtures at all times.
- (13) The use of electric irons, toasters, heaters, hot plates, coffee makers and other heating appliances are forbidden in the Dormitories and Housing, unless a special circuit is available and approval is obtained from the Base Fire Marshal. Electric blankets will be allowed if it bears an Underwriter's Laboratory Stamp of approval.

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- (14) Electric coffee percolators and/or coffee urns must have a thermostatic control switch.
- (15) Electric appliances which do not meet the specifications of the National Electric Code will be impounded by the Base Fire Inspector.

i. Heating and Cooking Appliances

- (1) Heating and cooking appliances will be marked with the maker's name and normal rating in volt and amperes, or volts or watts on each heating element and stating "Approved by the Underwriters Laboratories".
- (2) Appliances will be connected to a receptacle or to a circuit of a rating not less that the rating of the appliance.
- (3) A disconnection means, such as a switch or plug, will be on all appliances.
 - (4) Proper insulation and grounding will be required.
- (5) Heating and cooking appliances will be installed in accordance with the National Electrical Code where electricity is used.
- (6) Appliances not provided with legs or other non-combustible supports, providing adequate ventilation for the amount of fuel or electricity consumed in the device, will be required to be set on suitable non-combustible foundations.
- (7) Furnaces and stoves will be fired by trained personnel only.
- (8) Furnace rooms will be OFF LIMITS to all unauthorized personnel.
 - (9) There will be no storage of any type in furnace rooms.
 - (10) Furnace rooms will be kept clean at all times.
- (11) An asbestos or sheet metal wall protector will be installed behind each stove or heater closer than three (3) feet from the wall. There will be a one inch gap between the wall and the protector, mounted on non-combustible insulators.
 - (12) Roof jacks around stove pipes will be installed by Maintenance.

(13) Kitchen ranges and deep fat fryers; metal hoods with vent ducts to outside air will be installed over ranges and deep fat fryers, and will be cleaned by the using organization. Filters will be installed in hoods and cleaned twice a week.

j. Supplies

- (1) Supplies will be stored in an orderly manner.
- (2) Brooms and mops will be kept in racks or broom closets and not in hallways and furnace rooms.
- (3) A clearance of eighteen (18) inches will be maintained between ceiling or light fixtures and the supplies.

k. Aisles and Exits

- (1) Aisles will be clearly delineated by lines painted on the floor, or by some similar means.
- (2) Aisles will be clean at all times to give access to the fire equipment.
- (3) An aisle will be kept around aircraft in hangars to permit access of fire equipment, and for the evacuation of personnel and aircraft.
- (4) Exits will be clearly marked by placards or green electric lights.
- (5) Exit doors in theaters and buildings used for public assembly will be equipped with panic hardware.
- (6) Exits outside of the building will be kept clear for the evacuation of personnel.
 - (7) Space under stairways will not be used for storage.
- (8) Self-closing type stair doors will not be wedged, blocked or hooked open.

1. Theaters and Places of Assembly

- (1) Theater projection booths will be equipped with automatic shutters over all port holes.
- (2) Glass covering ports in projection rooms will be replaced, if broken.
 - (3) "NO SMOKING" signs will be displayed throughout the building.
- (4) Provisions will be made for the organization of theater personnel to control orderly exit of patrons in the event of an emergency.

- (5) Theater or places of assembly will not be used for storage of materials. Theaters of places of assembly will not be used for sleeping quarters.
- (6) The theater or places of assembly will be inspected as outlined in the "General Section" of this procedure.
- (7) Scenery, decorations, drapes, upholstery and similar furnishings will be flame-proof, and will be inspected by the Fire Department on a monthly basis.
- (8) Theaters and places of assembly will be cleaned as often as is necessary to prevent the accumulation of debris.
- (9) Decorative materials. Combustible decorative materials, including curtains, accustic materials, streamers, cloth, cotton batting, straw, vines, leaves, trees and moss will be rendered flame-proof. Information as to an appropriate flame-proof solution may be obtained from the Fire Department.
- (10) All such materials will be inspected and tested at frequent intervals to determine their resistance to flame and the retention of their flame-proofing qualities. Flame-proofings, unless certified by Underwriter's Laboratories or other laboratories of recognized standing as being of a permanent nature, will be renewed every six (6) months.

m. Fireworks

Fireworks (Roman Candles, firecrackers, spark fountains, sparklers, etc.) will not be handled, stored or used on any installation under jurisdiction of this command.

n. Vehicle parking

- (1) Parking of vehicles, especially overnight parking of trucks and motor pool cars, will be carefully regulated so that access to all sides of buildings and fire hydrants is not materially affected. A clearance of fifteen (15) feet on each side of fire hydrant will be maintained at all times.
- (2) Gasoline or other types of fuel trucks, whether loaded or empty, will not enter hangars, nor will they be parked within a distance of one hundred (100) feet of hangars, paint and dope shops, fuel storage systems or other critical areas, except for the time necessary to unload or load their cargo.
- (3) Parking is prohibited with a distance of fifteen (15) feet of any building, except where surface parking areas are available and parking is authorized by the Base Security Officer.
- (4) Parking will not be permitted within a distance of fifty (50) feet of aircraft hargars, unless prior approval is granted by the Fire Marshal.

o. Ground Service of Aircraft and care of Hangars

- (1) Aircraft will be securely and effectively connected to a low resistance ground before maintenance services are performed, either in hangars or on the flight line parking areas.
- (2) Refueling and defueling of aircraft will be accomplished in accordance with T.O. 00-25-172, 36A-1-4.
- (3) Aircraft will not be refueled or defueled during an electrical storm.
- (4) Oil pans will be placed under engines in hangars and under units or parts of engines which are likely to drip oil.
- (5) Oil and/or grease spills, and accumulation of other slippery substances on hangar floors, will be cleaned up immediately.
- (6) Housekeeping in hangars and shops associated with aircraft maintenance will be at the highest level.
- (7) Electric motors, switches, fixtures, extension lights and similar devices used within the hangars will be of an approved explosion-proof type, where a fire and/or explosion hazard exists.
- (8) Only specially authorized vehicles will be permitted in hangars. All vehicles must be equipped with a suitable flashback spark arrestor and explosion-proof ignition system.
- (9) Authorized vehicles operating within hangars will be kept clean and in good repair. Repairs and maintenance work will be performed cutside of hangars.
 - (10) Vehicles will not be painted inside of hangars.
- (11) Authorized vehicles, operating within hangars, will not be refueled or defueled inside of hangars.
- (12) Sources of ignition, such as an open flame spark-producing device, exposed filament heater and/or other agencies capable of igniting flammable vapors, will not be permitted in or within fifty (50) feet of maintenance section of hangars.
- (13) Herman-Nelson or similar type gasoline burning heaters will be kept at twenty five (25) feet from buildings, hangars, or garages. The last ten (10) feet of the heater duct will be fabricated of metal.

p. Static Electricity

(1) Static electricity is generated by contact and separated of two unlike substances, and may be accumulated in various objects, including gasoline hoses, as well as in human beings. Precautions must be taken to eliminate the accumulation of static electricity; reference T.O. 36A-1-4.

(2) A low resistant ground will be used to ground stationary and portable machines and equipment; this includes electrically operated vending machines and oxygen carts.

q. Powered Material Handling Equipment (Cranes, Fork-Lifts, Tugs, etc.)

- (1) Vehicles used in handling materials will be in good operating condition, and completely inspected daily to insure they are safe.
- (2) Vehicles used in handling materials will be equipped with a fire extinguisher.
- (3) Fire extinguishers will be installed by the Base Motor Pool.
- (4) Vehicles will not be refueled inside of buildings; they will be towed to the outside for this operation, to not less than fifty (50) feet.
- (5) Parking of vehicles, when necessary, will be permitted to the sides of aisles only.
- (6) Ignitions of vehicles will be shut off and, when unattended, hand brakes will be set.
- (7) Vehicles used in handling material in flammable liquid warehouse and/or hazardous locations will be equipped with a suitable flash back spark arrestor.

r. Storage and Handling of Explosives

- (1) Matches, mechanical lights and other flame or spark producing devices will not be permitted in any magazine or explosive area.
- (2) Flashlights and/cr storage batteries used in buildings containing explosives will be of the type approved by the United States Bureau of Mines.
- (3) When gasoline and/or electrically powered lift trucks are used for transporting explosives or ammunition, requirements of the Unief of Decurity will be complied with.
- (4) Ammunition boxes, containers, dunnage and lumber must be stacked in an orderly manner when in the vicinity of explosives. This type of storage will be limited to small areas between fire breaks.
- (5) Fire breaks (a disked area at least fifty (50) feet which will be free of vegetation.
- (6) Small arms ammunition (symbol #1) may be stored in buildings for a specific purpose in an isolated area, and so marked by the symbol #1 both on the outside of building and the storage area.

- (7) Explosives and ammunition will be stored in buildings designed, designated and isolated for that specific purpose.
- (8) Ammunition will be arranged by lot number in stocks so that no obstruction is offered to block free circulation of air beneath and throughout the stacks.
- (9) Boxes, cases and other containers of ammunition will be clean and dry before being stored.
 - (10) Component will not be kept loose in a magazine.
- (11) Empty Containers, excess dunnage, or tools will not be permitted to remain in the magazine.
 - (12) All tooks will be of the non-sparking type.

s. Storage and handling of Hazardous Chemicals.

- (1) Containers of the prescribed type only will be used in transporting chemicals.
- (2) Containers will be conspicuously labeled to indicate the nature of its contents.
- (3) Containers will be securely closed, unless venting is required.
- (4) Chemicals which react violently with each other will be suitably isolated from each other to insure that no fire is started.
- (5) Periodic inspections will be made of all such storage areas to insure that decomposition and/or other reactions are not occurring.

t. Transmission of Fire Alarms

- (1) Any person who discovers a fire will report it immediately to the Fire Department by the most readily available means.
- (a) Fire Reporting Telephones: Those phones in red boxes distributed throughout the base will be used as follows: Open door, lift instrument and give name, and a clear concise location of the fire.
- (b) Standard Phones: Dial 3222, give name and a clear concise location of fire. 'EXAMPLE' This is Sgt. Doe reporting a fire in building #S-30.
 - (2) Evacuate all personnel in the building or area.
- (3) Have someone meet the Fire Department to show them the exact location of the fire.
- (4) Utilize all available First Aid Fire fighting appliances until arrival of the Fire Department

u. Use and Maintenance of Fire Extinguishers

(1) Classes of Fires

Extinguisher to be used:

- (a) Class A Wood, Paper Water type Rags, etc.
- (b) Class B Oil, Gasoline CO2 or C.B. no water (flammable liquids)
- (c) Class C Electrical equip- CO2 or C.B. ment, Electrical Appliances, etc.

Gasoline, etc.

No Water

- (2) The Area Fire Marshals will make arrangements with the Base fire Chief for fire extinguisher demonstrations to all personnel by salling the Base Fire Department. Ref. Par. 19AFR 92-1.
- (3) Fire extinguishers located in buildings will not be removed from their installed location by other than fire department personnel, except in the event of fire.
- (4) The Fire Department will be responsible for preventive maintenance of fire extinguishers located in buildings. This maintenance till consist of keeping extinguishers clean, clear of rusty water, and alear of stored material which might obstruct their use.
- (5) Supervisors of using agencies having jurisdiction over exterior area concerned, will assume full responsibility for fire extinguishers placed for the protection of parked aircraft, engine starts and aircraft upon which maintenance is being performed.
- (6) Monthly inspection will be performed by the Base Fire Department.
- (7) Recharging and repair of extinguishers will be accomplished by the Base Fire Department.
- (8) Operating officials are responsible for notifying fire separtment supervisory personnel of changing conditions within the mildings, structures, and/or areas which may require changes in a socation and distribution of portable fire extinguishers.
- (9) The Fire Department will be notified immediately of attinguishers having been used, with broken seals, or damaged.

v. Fire Apparetus Priority

- (1) Fire apparatus, while on emergency movements, will use irens, red flasher lights and/or both.
- (2) Fire apparatus will have the right-of-way at all interections, stop signs and thoroughfares, while on emergency movements in Base.

- (3) Fire apparatus will be permitted to proceed on one-way streets, regardless of direction of traffic while on emergency movements on Base.
- (4) All vehicles, upon the approach of an authorized emergency whicle, will yield the right-of-way by moving as close to the right side of street as possible and stooping.
- (5) Vehicles will clear intersections upon hearing or seeing an emergency vehicle.
- (6) Aircraft will stop tariing on the ramp upon seeing emergency vehicles.

w. Conditions Not Covered. Covmon sense and discretion will be exercised in all cases not covered by this regulation

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commander for Support

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Commander

DESTRIBUTION: A, P & C